SEQLIST FINAL

SEQUENCE LISTING

```
<110> CHENEVAL, Dominique
          KASTELIC, Tania
          Novation Pharmaceuticals Inc.
<120> Assay for identifying Compounds Which
   Affect Stability of mRNA
<130> 793-104CIP
<150> 09/869.159
<151> 1999-12-23
<160> 30
<170> FastSEQ for Windows Version 4.0
<210> 1
<211> 1105
<212> DNA
<213> Homo Sapiens
<400> 1
gcggccgcca cagcagcctc tgaagttgga cagcaaaacc attgcttcac tacccatcgg 60
tgtccattta tagaataatg tgggaagaaa caaacccgtt ttatgattta ctcattatcg 120 ccttttgaca gctgtgctgt aacacaagta gatgcctgaa cttgaattaa tccacacatc 180 agtaatgtat tctatctctc tttacatttt ggtctctata ctacattatt aatgggtttt 240
gigtacigta aagaatttag cigtatcaaa ciagigcatg aatagatict ciciigatta 300
tttatcacat agccccttag ccagttgtat attaticttg tggtitgtga cccaaitaag 360
tcctacttta catatgcttt aagaatcgat gggggatgct tcatgtgaac gtgggagttc 420
agctgcttct cttgcctaag tattcctttc ctgatcacta tgcattttaa agttaaacat 480 ttttaagtat ttcagatgct ttagagagat tttttttcc atgactgcat tttactgtac 540
agattgctgc ttctgctata tttgtgatat aggaattaag aggatacaca cgtttgtttc 600 ttcgtgcctg ttttatgtgc acacattagg cattgagact tcaagctttt cttttttgt 660 ccacgtatct ttgggtcttt gataaagaaa agaatcctg ttcattgtaa gcacttttac 720 ggggcgggtg gggaggggtg ctctgctggt cttcaattac caagaattct ccaaaacaat 780
titctgcagg atgattgtac agaatcattg cttatgacat gatcgctttc tacactgtat 840
tacataaata aattaaataa aataaccccg ggcaagactt ttctttgaag gatgactaca 900
gacattaaat aatcgaagta attttgggtg gggagaagag gcagattcaa ttttctttaa 960
ccagtctgaa gtttcattta tgatacaaaa gaagatgaaa atggaagtgg caatataagg 1020
ggatgaggaa ggcatgcctg gacaaaccct tcttttaaga tgtgtcttca atttgtataa 1080
aatggtgttt tcatgtagcg gccgc
<210> 2
<211> 904
<212> DNA
<213> Homo Sapiens
<400> 2
gcggccgctg aagtcaacat gcctgccca aacaaatatg caaaaggttc actaaagcag 60 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120 aaaataacac acatataaac atcacacac cagacagaca cacacacac caacaattaa 180
cagtetteag geaaaaegte gaateageta tttaetgeea aagggaaata teatttattt 240
tttacattat taagaaaaaa agatttattt atttaagaca gtcccatcaa aactcctgtc 300
tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgtict 360
gtgcctgtaa acatagattc gctttccatg ttgttggccg gatcaccatc tgaagagcag 420
acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
gagaaggtgt tcattcactt gcatttcttt gccctggggg ctgtgatatt aacagaggga 540 gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
                                                     Page 1
```

SEQLIST FINAL cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcccttaa atcataggaa 720 agtattītīt taagctacca attgīgccga gaaaagcatt ttagcaattt atacaatatc 780 atccagtacc ttaagccctg attgtgtata ttcatatatt ttggatacgc acccccaac 840 tcccaatact ggctctgtct gagtaagaaa cagaatcctc tggaacttga ggaagtgcgg 900 ccgc 904 <210> 3 <211> 710 <212> DNA <213> Homo Sapiens <400> 3 gcggccgctg aagtcaacat gcctgccca aacaaatatg caaaaggttc actaaagcag 60 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120 aaaataacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180 cagtetteag geaaaacgte gaateageta tttaetgeea aagggaaata teatttattt 240 tttaeattat taagaaaaaa agatttattt atttaagaea gteeateaa aacteetgte 300 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360 gtgcctgtaa acatagattc gctttccatg ttgttggccg gatcaccatc tgaagagcag 420 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480 gagaaggtgt tcattcactt gcatttcttt gccctggggg ctgtgatatt aacagaggga 540 gggttcctgt ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600 actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660

<210> 4 <211> 688 <212> DNA

<213> Homo Sapiens

<400> 4 gcggccgctc ggagcttttt tgccctgcgt gaccagatcc cggagttgga aaacaatgaa 60 aaggcccca aggtagttat ccttaaaaaa gccacagcat acatcctgtc cgtccaagca 120 gaggagcaaa agctcatttc tgaagaggac ttgttgcgga aacgacgaga acagttgaaa 180 cacaaacttg aacagctacg gaactcttgt gcgtaaggaa aagtaaggaa aacgattcct 240 tctgacagaa atgtcctgag caatcaccta tgaacttgtt tcaaatgcat gatcaaatgc 300 aacctcacaa ccitggciga gtcttgagac tgaaaqaitt agccataatg taaactgcct 360 caaattggac tttgggcata aaagaacttt tttatgctta ccatctttt ttttcttta 420 acagatitgt attiaagaat tgtttttaaa aaattttaag atttacacaa tgtttctctg 480 taaatattgc cattaaatgt aaataacttt aataaaacgt ttatagcagt tacacagaat 540 ttcaatccta gtatatagta cctagtatta taggtactat aaaccctaat tttttttatt 600 actggcaaat atatcattga gccatatg

cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcggccgc

<210> 5 <211> 806 <212> DNA <213> Homo Sapiens

<400> 5 gcggccgctg aggaggacga acatccaacc ttcccaaacg cctccctgc cccaatcct 60 ttattaccc ctccttcaga caccctcaac ctcttctggc tcaaaaagag aattgggggc 120 ttagggtcgg aacccaagct tagaacttta agcaacaaga ccaccacttc gaaacctggg 180 120 180 attcaggaat gtgtggcctg cacagtgaag tgctggcaac cactaagaat tcaaactggg 240 gcctccagaa ctcactgggg cctacagctt tgatccctga catctggaat ctggagacca 300 gggagccttt ggttctggcc agaatgctgc aggacttgag aagacctcac ctagaaattg 360 acacaagtgg accttaggcc trecteter cagatgtite cagactteet tgagacaegg 420 agcccagccc tccccatgga gccagctccc tctatttatg tttgcacttg tgattattta 480 ttatttattt attattatt tatttacaga tgaatgtatt tatttgggag accggggtat 540 cctgggggac ccaatgtagg agctgccttg gctcagacat gttttccgtg aaaacggagc 600 tgaacaatag gctgttccca tgtagcccc tggcctctgt gccttcttt gattatgttt 660 tttaaaatat ttatctgatt aagttgtcta aacaatgctg atttggtgac caactgtcac 720 tcattgctga gcctctgctc cccaggggag ttgtgtctgt aatcgcccta ctattcagtg 780 Page 2

Page 3

33

<400> 9

ttgcggccgc tacatgaaaa caccatttta tac

SEQLIST FINAL

<210> 10 <211> 30 <212> DNA <213> Primer	
<400> 10 tgcggccgcc acagcagcct ctgaagttgg	30
<210> 11 <211> 29 <212> DNA <213> Primer	
<400> 11 agcggccgca cttcctcaag ttccagagg	29
<210> 12 <211> 28 <212> DNA <213> Primer	
<400> 12 agcggccgct gaagtcaaca tgcctgcc	28
<210> 13 <211> 28 <212> DNA <213> Primer	
<400> 13 agcggccgca tttttcccat cgctgtcc	28
<210> 14 <211> 28 <212> DNA <213> Primer	
<400> 14 ccatatggct caatgatata tttgccag	2,8
<210> 15 <211> 32 <212> DNA <213> Primer	
<400> 15 agcggccgct cggagctttt ttgccctgcg tg	32
<210> 16 <211> 28 <212> DNA <213> Primer	
<400> 16 ccatatgaag caaactttat ttctcgcc	28
<210> 17 <211> 31 <212> DNA <213> Primer	
<400> 17	

		SEQLIST	FINAL	
agcggccgct gaggaggacg	aacatccaac			31
<210> 18 <211> 27 <212> DNA <213> Primer				
<400> 18 ccatatggtg aagtttattt	cagaacc			27
<210> 19 <211> 30 <212> DNA <213> Primer				
<400> 19 agcggccgct aaagagagct	gtacccagag			30
<210> 20 <211> 32 <212> DNA <213> Primer				
<400> 20 aacatatgtt ctgtatttct	ttgtcgttgt	tt		32
<210> 21 <211> 32 <212> DNA <213> Primer				
<400> 21 tgcggccgca ttgctgtgct	ttggggattc	сс		32
<210> 22 <211> 33 <212> DNA <213> Primer			·	
<400> 22 aacatatgtt catccagtga	agacaccaat	aac		33
<210> 23 <211> 31 <212> DNA <213> Primer				
<400> 23 tgcggccgca ttcctgtaga	cacacccacc	c		31
<210> 24 <211> 16 <212> DNA <213> Primer				
<400> 24 cttgtcgacg attccc				16
<210> 25 <211> 16 <212> DNA <213> Primer				

SEQLIST FINAL

<400> 25 aatcgtcgac	aagttc					16
<210> 26 <211> 20 <212> DNA <213> Prime	er					
<400> 26 agctgctagc	tcgagatctg					20
<210> 27 <211> 20 <212> DNA <213> Prime	er					
<400> 27 agctcagatc	tcgagctagc					20
<210> 28 <211> 601 <212> DNA <213> Homo	Sapiens					
aagggaacag atgcccaact gtcagctctc ctctcctact ccctctgtca tgtttgtttg tgtaaaagag ctttaaatca	aaaggttttt gcctgcctta tcctttcagg cacttaaagc ttcgctccca ttttattcat cctagttttt agtcctttaa	gagtacggct gggtagtgct gccaatcccc ccgcctgaca cattctgatg tggtctaatt aatagctatg ttaagactga	atagcctgga aagaggatct agcccttttg gaaaccacgg agcaaccgct tattcaaagg gaatcaattc aaatatataa	ctttcctgtt cctgtccatc ttgagccagg ccacatttgg tccctattta gggcaagaag aatttggact gctcagatta	ggctggcaga gtctacacca agccaggaca cctctctcac ttctaagaaa tttatttatt tagcagtgtc ggtgtgctct tttaaatggg cttctctgaa	120 180 240 300 360 420 480 540
<210> 29 <211> 40 <212> DNA <213> Homo	Sapiens					
<400> 29 atggcttccc	tatttattta	tttatttgtt	tgtccaacct			40
<210> 30 <211> 40 <212> DNA <213> Homo	Sapiens					
<400> 30 ggataccgaa	gggataaata	aataaataaa	caaacaggtt			40